



0416

Outokumpu Chrome Oy
95490 Tornio
23
0416-CPR-3591-04

DECLARATION OF PERFORMANCE: OKTO-eriste, 2023

EN 13242:2002+A1:2007
Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction

Essential characteristics	Performance												
Particle size	0/11 mm												
Category	GA 75, GTA10												
Particle density	2,30 ... 3,15 Mg/m ³												
Cleanliness	f ₃												
Percentage of crushed and broken surfaces	NPD												
Resistance to fragmentation/crushing	NPD												
Volume stability	NPD												
Water absorption	WA ₂₄ 1												
Composition/content	<table border="0"> <tr> <td>SiO₂</td> <td>29 %</td> </tr> <tr> <td>Al₂O₃</td> <td>27 %</td> </tr> <tr> <td>MgO</td> <td>23 %</td> </tr> <tr> <td>Cr</td> <td>8 %</td> </tr> <tr> <td>Fe</td> <td>4 %</td> </tr> <tr> <td>CaO</td> <td>2 %</td> </tr> </table>	SiO ₂	29 %	Al ₂ O ₃	27 %	MgO	23 %	Cr	8 %	Fe	4 %	CaO	2 %
SiO ₂	29 %												
Al ₂ O ₃	27 %												
MgO	23 %												
Cr	8 %												
Fe	4 %												
CaO	2 %												
Total sulfur	S ₁												
Resistance to attrition	NPD												
Dangerous substances:	NPD												
Emission of radioactivity													
Release of heavy metals													
Release of polyaromatic carbons													
Release of other dangerous substances													
Durability against weathering	NPD												
Durability against freezing and thawing	NPD												

Additional information

Typical grading and tolerances	22,4 mm	100 %	100 %
	11,2 mm	95 %	90 - 100 %
	8 mm	95 %	80 - 100 %
	5,6 mm	90 %	80 - 100 %
	4 mm	90 %	70 - 100 %
	2 mm	70 %	40 - 90 %
	1 mm	35 %	10 - 60 %
	0,25 mm	3 %	0 - 10 %
	0,063 mm	0,5 %	< 3 %

Water suction height:	< 325 mm
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